Index of Claims

| Appli | icati | on/Co | ontrol | No. |
|-------|-------|-------|--------|-----|
|-------|-------|-------|--------|-----|

10/678,376

Examiner

Jason M. Borlinghaus

Applicant(s)/Patent under Reexamination

SINGH ET AL.

3628

| √ | Rejected |
|---|----------|
| = | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| Z | Non-Elected |
|---|--------------|
| - | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cla | im | | | | | | | | | | | | | | | | | | | | | | | | | | | _ |
|--|------------|----------|----------|---------|----------|----------|----------|---------------|--|----------|----------|--|----------|--|-----------|----------|----------|-----------|----------|------------|----------|---------|---------|----------|----------|----------|--|---|
| | Claim Date | | | | | _ | | | Claim Date | | | | | | | _ | CI | aim | Date | | | | | | | | | |
| Final | Original | 5/16/05 | | | | | | | Final | Original | | | | | | | | | Final | Original | | | | | | | | |
| | 1 | 1 | | \top | \top | П | \Box | $\neg \vdash$ | 1 | 51 | T | H | | 十 | T | П | ╅ | _ | | 101 | | 十 | † | † | \top | | \sqcap | - |
| | 2 | 7 | | T | | | | | 1 | 52 | 1 | | | | | П | 丁 | | | 102 | 1 | \top | 1 | | | | П | _ |
| | 3 | 7 | | Т | | | | | | 53 | | | | | | | | | | 103 | | | | | | | \Box | _ |
| | 4 | 1 | | \perp | | | | | | 54 | | | | | | | \Box | | | 104 | | | | | | | | |
| | 5 | 7 | | \perp | | | | | ! | 55 | | | | | | Ш | | | | 105 | | | | L | | | \Box | |
| | 6 | 7 | | | _ | | | | ↓ | 56 | <u> </u> | $\sqcup \downarrow$ | | | | Ш | | _ | | 106 | | \perp | \perp | _ | | | Щ | |
| | 7 | √ | | ╀ | | Ш | | | ↓ | 57 | - | L | _ | - | Щ | Ш | _ | _ | ļ | 107 | _ | - - | 4 | ╄ | ╄- | | \sqcup | _ |
| | 8 | 1 | \dashv | ╀ | _ | Н | | | ∤ | 58 | ╄ | | _ | - | \perp | Ш | \dashv | 4 | - | 108 | _ | 4 | 4 | ╀- | - | <u> </u> | $\vdash \vdash$ | _ |
| | 9 | 7 | | + | \vdash | \vdash | \dashv | + | | 59 | ┼ | ₩ | + | - | + | | \dashv | 4 | | 109 | | + | + | ╀ | ╄ | - | \vdash | _ |
| | 10 | | + | 4- | ╀ | Н | \vdash | + | ∤ | 60 | + | \vdash | + | +- | - | - | - | - | - | 110 | | - | - - | ╀ | + | _ | $\vdash \vdash$ | _ |
| <u> </u> | 11 12 | 77 | | +- | - | Н | \vdash | + | ا ⋅ ├─ | 61 62 | + | \vdash | + | + | + | \vdash | - | | - | 111 112 | + | + | ╬ | ╀ | ╀ | \vdash | $\vdash\vdash$ | _ |
| - | 13 | 1 | | ┿ | ╁ | Н | \vdash | + | ┤├─ | 63 | ┿ | | + | + | + | Н | | | | 113 | | + | - - | ╁ | + | ╁ | ⊢- | _ |
| - | 14 | 7 | \dashv | ╅ | ╫ | \vdash | \vdash | | ┨ ├── | 64 | ╫ | $\vdash \vdash$ | + | + | + | Н | \dashv | \dashv | - | 114 | + | + | + | + | +- | \vdash | \vdash | _ |
| \vdash | 15 | 7 | - | + | + | Н | \dashv | | 1 - | 65 | ┿ | \vdash | - | +- | + | Н | \dashv | \dashv | | 115 | + | + | + | ╁ | ╁ | \vdash | \vdash | - |
| \vdash | 16 | 1 | | ╁ | + | H | \dashv | | 1 - | 66 | 十 | \vdash | \dashv | ╁ | + | \vdash | + | - | - | 116 | | +- | +- | ╁╌ | 十 | \vdash | \vdash | - |
| | 17 | 1 | | + | \vdash | Н | _ | | 1 - | 67 | + | 1-1 | _ | +- | \vdash | | _ | _ | | 117 | _ | + | 十 | + | ╁ | | \vdash | - |
| | 18 | 1 | | +- | 1 | | \dashv | | 1 | 68 | + | \Box | \dashv | + | \dagger | | _ | _ | - | 118 | _ | + | + | + | + | H | \vdash | - |
| | 19 | 1 | | | † | | \dashv | _ | 1 | 69 | \top | \Box | \neg | | | | \neg | _ | | 119 | \neg | + | \top | T | T | T | H | - |
| | 20 | 7 | | 1 | | | | | 1 🗀 | 70 | 1 | | \top | 1 | 1 | | | \exists | | 120 | \top | \top | <u></u> | \top | 1 | T | | _ |
| | 21 | 1 | | T | 1 | \Box | | | 1 | 71 | \top | | \neg | 1 | | | | | | 121 | | 1 | 1 | \top | \top | 厂 | | _ |
| | 22 | 1 | | T | T | П | \Box | | 1 | 72 | T | П | | | | | T | | | 122 | | \top | | T | 1 | | | _ |
| | 23 | 1 | | | | | | | | 73 | | | | | | | | | | 123 | | Т | | | | | | _ |
| | 24 | 1 | | | Г | | | | | 74 | | | | | | | | | | 124 | | \Box | | | | | | |
| | 25 | 1 | | | | | | |] [| 75 | | | | | | | | | | 125 | | \perp | | \perp | | | | |
| | 26 | 1 | | | | Ш | | | | 76 | _ | Ш | | | | | | | | 126 | | \perp | \perp | \perp | | | Ш | |
| | 27 | 1 | | _ | <u> </u> | Ш | | | | 77 | <u> </u> | Ш | | | | | | _ | | 127 | \perp | \perp | \perp | _ | <u> </u> | <u> </u> | \sqcup | |
| | 28 | 7 | | 1 | L | Ш | | | ↓ | 78 | _ | \sqcup | _ | | \perp | | _ | 4 | | 128 | \perp | 4 | 1 | 1 | 1 | | \vdash | _ |
| \vdash | 29 | 1 | | 4_ | ↓_ | \sqcup | | _ _ | ↓ | 79 | ↓_ | Ш | | - | 1 | | | 4 | | 129 | | 4 | 4 | 4 | ↓_ | <u> </u> | $\vdash \vdash$ | _ |
| | 30 | 1 | | +- | 1 | \vdash | \dashv | — | ⇃├ | 80 | _ | - | - | _ | \vdash | | | 4 | | 130 | + | + | + | 4 | ╀ | L | \vdash | _ |
| | 31 | 1 | + | +- | ╀ | \vdash | - | | ┨ | 81 | +- | ₩ | | - - | + | | | - | - | 131 | - | + | + | + | + | ┝ | | _ |
| | 32 | 7 | + | + | ╀ | \vdash | \dashv | + | ┧┝ | 82 83 | ┿ | \vdash | + | + | + | \vdash | - | \dashv | | 132 133 | + | ╫ | +- | ╀ | ╀ | ├ | $\vdash \vdash$ | - |
| \vdash | 34 | 7 | + | + | ╁ | \vdash | \dashv | | ┨┝ | 84 | ╁ | - | + | + | \vdash | \vdash | \dashv | \dashv | | 134 | + | + | + | ╁ | ╁ | ┢╌ | $\vdash \vdash$ | _ |
| | 35 | H | + | + | + | \vdash | | | 1 - | 85 | +- | \vdash | \dashv | + | + | \vdash | \dashv | \dashv | | 135 | - | ╅ | +- | ╁ | +- | \vdash | \vdash | - |
| \vdash | 36 | \vdash | + | + | + | \vdash | | \dashv | ┨╞═ | 86 | ╁╌ | \vdash | \dashv | + | + | \vdash | -+ | \dashv | | 136 | + | + | ╁ | + | + | | \vdash | - |
| \vdash | 37 | Н | \dashv | + | + | \vdash | \dashv | \dashv | 1 ⊨ | 87 | + | \vdash | \dashv | + | + | \vdash | \dashv | \dashv | - | 137 | \dashv | ╁ | + | ╁ | + | 1 | \vdash | - |
| | 38 | \vdash | \dashv | + | | \vdash | \dashv | \dashv | 1 | 88 | + | \vdash | _ | + | + | | \dashv | ┥. | | 138 | + | + | + | \top | + | \vdash | \vdash | - |
| \vdash | 39 | | | +- | + | H | _ | | 1 | 89 | T | | _ | \top | | | \neg | \dashv | - | 139 | | + | + | + | +- | † | | - |
| | 40 | | | \top | | | | | 1 | 90 | \top | | \top | 1 | 17 | | \neg | _ | | 140 | _ | \top | _ | 1 | † | | \Box | - |
| \Box | 41 | | _ _ | 1 | 1 | П | \Box | | 1 | 91 | Τ | \Box | 7 | 1 | П | П | \dashv | \neg | | 141 | \top | 1 | T | Τ | \top | П | \sqcap | _ |
| | 42 | | | | | | | |] | 92 | | | | | П | | | | | 142 | | | | | | | $\Box \dagger$ | _ |
| | 43 | | | | | | | | | 93 | | | | | | | | | | 143 | | Ι | \perp | Γ | | | | |
| | 44 | | | | | | | |] [| 94 | | | \Box | | | | \Box | | | 144 | | \perp | | L | | | | |
| | 45 | | | | | | | | | 95 | | | | | | | | | | 145 | | \perp | | | | | | |
| | 46 | | | ļ | ļ | Ш | | \perp | [| 96 | | Ш | | | Ш | Ш | | _ | | 146 | | \perp | Ļ | 1 | | 匚 | \sqcup | _ |
| <u> </u> | 47 | | _ | | | Ш | Ш | | | 97 | | Ш | | \perp | \sqcup | | \perp | \Box | | 147 | _ | 1 | _ | 1 | | \vdash | \sqcup | _ |
| $\perp \perp$ | 48 | | _ | 4_ | _ | Ш | \sqcup | | ↓ | 98 | | Ш | \perp | 4 | \sqcup | Щ | \perp | _ | L | 148 | _ _ | + | \bot | _ | \perp | 乚 | $\vdash \vdash$ | _ |
| \square | 49 | | _ | - | \perp | \sqcup | \sqcup | \bot | ↓ | 99 | | \sqcup | \perp | + | \sqcup | \sqcup | 4 | 4 | <u> </u> | 149 | 4 | \perp | + | \bot | \perp | \vdash | $\vdash \downarrow$ | _ |
| لــــا | 50 | | L_ | | | Ш | \Box | | J L | 100 | Ί | Ш | Ш. | ــــــــــــــــــــــــــــــــــــــ | Ш | | | | L | 150 | | | Щ. | | | | $oldsymbol{\perp}$ | _ |